



Commonwealth Edison
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DmB

July 2, 1984

Mr. James G. Keppler
 Regional Administrator
 U.S. Nuclear Regulatory Commission
 Region III
 799 Roosevelt Road
 Glen Ellyn, IL 60137

Subject: Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
10 CFR 50.55(e) Final Report
Pacific Scientific Snubber Capstan Springs
NRC Docket Nos. 50-454/455 and 50-456/457

Reference (a): T. R. Tramm letter to J. G. Keppler
 dated December 2, 1983

Dear Mr. Keppler:

On October 28, 1983, Commonwealth Edison notified Mr. R. C. Knop of your staff of a potential quality problem associated with the capstan springs of the Pacific Scientific Mechanical Shock Arrestors (Model PSA-1 and PSA-3) being installed at our Byron and Braidwood Stations. Reference (a) provided the thirty day final report concerning this matter. For your tracking purposes, this deficiency was assigned Number 83-13 for Byron Station and Number 83-15 for Braidwood Station.

In Reference (a), we indicated that the potentially defective snubbers would be replaced, or inspected and repaired as necessary to support our fuel load schedules. Since that time, the Pacific Scientific Company has provided supplementary information regarding the potentially defective units. Based on an independent metallurgical evaluation and subsequent Pacific Scientific testing and evaluation of the capstan springs which contained micro cracks, it was concluded that the snubbers in question do in fact meet design specification requirements.

Therefore, the Commonwealth Edison Company considers this matter closed. Please address any further questions concerning this matter to this office.

Very truly yours,

E. Douglas Swartz
 Nuclear Licensing Administrator

EDS/rap

cc: RIII Inspector - By/Bw
 Director of Inspection and Enforcement
 US Nuclear Regulatory Commission
 Washington, DC 20555

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